

SCIENCE DIGEST

JANUARY TO JUNE, 1950, INCLUSIVE

Articles listed in *italics* are printed in smaller type and are usually shorter than one page

B.C. indicates Back Cover

I.B.C. indicates Inside Back Cover

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AGRICULTURE AND BOTANY:

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| <i>Aromatic Strawberries</i> | Jan. 96 |
| <i>Cow-Cafeteria</i> | Jan. 93 |
| <i>Disprove Myth That Eating Coal</i> <i>Is Good for Pigs</i> | June 14 |
| <i>Grass Seeds with "Overcoats" Make</i> <i>Thicker Lawns</i> | June 17 |
| <i>Hybrid Corn Seed without</i> <i>Detasseling</i> | Apr. 93 |
| <i>Hybrid Pines Promise to Replenish</i> <i>Forests</i> | Apr. 64 |
| <i>Jack Frost Acquitted As "Winter</i> <i>Killer"</i> | Feb. 42 |
| <i>Mystery of Plant Blooming</i> | May 75 |
| <i>Peaches in April; Apples in August?</i> | Apr. 24 |
| <i>Radio Waves Make Seeds Sprout</i> <i>Earlier</i> | Mar. 30 |
| <i>Raising Goldfish by the Acre</i> | Jan. 41 |
| <i>Romantic Sagebrush to Go</i> | Feb. 47 |
| <i>Scythe Still a New-Fangled Invention</i> | Feb. 28 |
| <i>Test-Tube Tomatoes</i> | Feb. IBC |
| <i>Truffles for U. S. Tables?</i> | June 92 |
| <i>Two Chickens for Three Pots</i> | May 67 |
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| <i>Wilt Disease Threatens Oak Forests</i> | June 47 |

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| <i>Migrating Salmon May Smell Their</i> <i>Way Home</i> | Mar. 43 |
| <i>Moa Is Not Extinct, New Zealand</i> <i>Hears</i> | Feb. 12 |
| <i>Plan to Pep Up English Bulldog,</i> <i>Other Sluggish Canines</i> | Mar. 78 |
| <i>Playing 'Possum</i> | Apr. 59 |
| <i>Sea Otters on Increase</i> | May 57 |
| <i>Sea Shells That Kill</i> | Apr. 30 |
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| <i>So You Think Dogs Are Dumb!</i> | Feb. 20 |
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| <i>Not So Many Broken Families</i> | Mar. 35 |
| <i>One and Only Love a Myth</i> | Jan. 34 |
| <i>Perfect Marriage Ends Up in Yale Museum</i> | Mar. 82 |
| <i>Romance with Riddles</i> | June BC |

MATHEMATICS:

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|---|---------|
| <i>Don't Be Fooled by Statistics</i> | May 1 |
| <i>Lucky Streaks in Gambling No Myth</i> | Feb. 56 |
| <i>Mathematics Comes Out of the Classroom</i> | Jan. 7 |
| <i>Nifty Number Nine</i> | June 7 |

MEDICINE:

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| <i>Alcohol Is Unsatisfactory Disinfectant for Wounds</i> | June 51 |
| <i>Diarrhea—Nervous Ailment?</i> | Feb. 50 |
| <i>Enzymes—Life's Deepest Secret</i> | June 29 |
| <i>Fewer Quarantine Signs</i> | May 50 |
| <i>Giant Molecules May Mean Artery Disease</i> | May 51 |
| <i>Healthy People Show How to Stay Healthy</i> | Apr. 49 |
| <i>How High Can Temperature Go?</i> | Apr. 48 |
| <i>How to Fight Fatigue</i> | May 83 |
| <i>Leukemia Caused by Histamine?</i> | Mar. 48 |
| <i>Licorice Contains Female Hormone</i> | June 51 |
| <i>Many Sources of Skin Trouble</i> | Apr. 51 |
| <i>Metal Curlers May Cause Baldness</i> | Apr. 48 |
| <i>Oh, Oh My Aching Feet!</i> | Mar. 64 |
| <i>"Paraplegic" Cat Walks</i> | Feb. 51 |
| <i>Simple Test for TB</i> | June 50 |
| <i>Super Sterilizers—the Quats!</i> | May 6 |
| <i>Taking the Mystery Out of the Physical Exam</i> | Feb. 33 |
| <i>Thaw Frostbite Fast, Say Doctors</i> | Jan. 49 |
| <i>Thyroid Is Your Governor</i> | June 75 |
| <i>Virus X Isn't</i> | June 48 |
| <i>What Your Chest X-Ray Means</i> | Jan. 76 |

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| <i>When's Best to "Take Your Iron"?</i> | Apr. 50 |
| <i>Woes of the Fat Man</i> | Feb. 50 |
| <i>X ray Photographs Soft Tissues</i> | Jan. 48 |
| <i>Your Tongue—Barometer of Health</i> | Mar. 1 |

MINING AND METALLURGY:

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| <i>Diamond "Pipe" Somewhere in Arkansas</i> | Mar. 96 |
| <i>Discover Metal That Shrinks When Heated</i> | May 28 |
| <i>Elastic Cast Iron</i> | Feb. 66 |
| <i>Mercury Traces Underground Fire</i> | Jan. 6 |
| <i>Quartz Fiber: Finest Hair a Rope by Comparison</i> | May 91 |
| <i>Setting the Earth on Fire</i> | Apr. 72 |
| <i>Which Fuel Gives Most Heat?</i> | Jan. 57 |

PHOTOGRAPHY AND MOVIES:

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| <i>Compact Copying Camera</i> | Jan. 93 |
| <i>Faster Photo Flashtube</i> | Feb. 96 |
| <i>Jewel Lenses Forecast for Cameras, 'Scopes</i> | Mar. 95 |
| <i>Miracles Behind the Lens</i> | June 69 |

PHYSICS:

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| <i>Air and Water Purified by Sound</i> | June 14 |
| <i>Centrifuge—Whirling Wonder</i> | Mar. 73 |
| <i>Dr. Einstein's Latest Great Theory</i> | Mar. 71 |
| <i>Electron Travels Backward in Time</i> | Jan. 37 |
| <i>How Big Is a Droplet?</i> | Feb. 62 |
| <i>Inch-Thick Metal Lenses Focus Infrared Light</i> | Feb. 95 |
| <i>Nature's Wonders and Mysteries</i> | June 44 |
| <i>Sound Waves Won't Kill Man</i> | Jan. IFC |
| <i>Ultrasonics—Waves of the Future</i> | Jan. 44 |
| <i>Wanted: Bargain-Price Energy</i> | Mar. 15 |
| <i>Water Drop Splits Like Fissioning Atom</i> | Feb. 76 |

PLASTICS:

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| <i>Bouncing Putty Hits the Stratosphere</i> | Apr. 96 |
| <i>Handi-Coat for Shoppers</i> | Mar. 93 |
| <i>MS. in a Plastic Sack</i> | Mar. 95 |
| <i>Plastic Finish for Boats</i> | May 95 |
| <i>Plastic-Shaded Lighting</i> | Jan. 93 |
| <i>Tough Plastic for Seat Covers</i> | Jan. 96 |

PSYCHOLOGY:

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| <i>Americans Are Test-Happy</i> | May 35 |
| <i>Body's Language Is Revealing</i> | Feb. 30 |

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| <i>Brain Has Rhythm for Remembering</i> | Jan. 35 |
| <i>Curing Our Most Common Illness</i> | Jan. 28 |
| <i>Do Our Memories Lie?</i> | Mar. 24 |
| <i>Eight Most Harmful Emotions</i> | May 37 |
| <i>Falsetto Voice Can Be Changed</i> | Apr. IBC |
| <i>Half a Brain May Be Better Than One</i> | June 33 |
| <i>How Old Is "Old"?</i> | Feb. 31 |
| <i>How Stuttering Starts</i> | June 33 |
| <i>Keep the Machines Friendly!</i> | Feb. 31 |
| <i>Laziness Test in Colleges</i> | Jan. 34 |
| <i>Lost Art of Living by Smell</i> | Feb. 30 |
| <i>Memory Feats Under Hypnotism</i> | Mar. IFC |
| <i>Mysterious Nerve Disorder</i> | June 36 |
| <i>Neurotic Rats Not So Prolific</i> | Apr. 24 |
| <i>New Key to Personality</i> | Apr. 37 |
| <i>Personality Changes with TB</i> | Jan. 36 |
| <i>Radio Grafted to Nerves</i> | June 36 |
| <i>Self-Contradictory Neurotic</i> | Feb. 29 |
| <i>Tribal Dance Cures Neuroses</i> | Jan. 75 |
| <i>Wanted—10,000 Psychiatrists</i> | Apr. 36 |
| <i>What Miners Really Want</i> | Jan. 35 |
| <i>What People Want Most</i> | Feb. 29 |
| <i>Why Fanaticism Brings Defeat</i> | Apr. 34 |
| <i>Worry Is Contagious</i> | Apr. 71 |
| <i>You Needn't Be Crazy, But . . .</i> | Apr. 34 |

QUIZZES:

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| <i>"Hot Lab" Quiz</i> | Apr. 14 |
| <i>Name-the-Scientist Quiz</i> | May 20 |
| <i>Quiz: Keeping Up Your Word Stock</i> | Mar. 30 |
| <i>Ships of Science Quiz</i> | Feb. 13 |

RADAR:

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| <i>Airborne Radar for High Speed Mapping</i> | Jan. 92 |
| <i>Living Things Controlled By Radar?</i> | Apr. 92 |
| <i>Radar Maps Heart and Brain</i> | June IFC |
| <i>Radar to Detect Gallstones</i> | Jan. 51 |
| <i>SOFAR Spots Wrecks At Sea</i> | Feb. 77 |

RADIO AND TELEVISION:

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| <i>Color-Television Tube</i> | Jan. 94 |
| <i>Earth Has Noisy Atmosphere</i> | Apr. 18 |
| <i>"G-String" Line for TV, Telephone</i> | June 93 |
| <i>Home Radio May Kill Mosquitoes</i> | June 47 |
| <i>How Near Is Color TV?</i> | Apr. 39 |
| <i>Most Television "Noise" Is Man-Made</i> | Jan. 57 |
| <i>Radioactive Device Checks on Homing Pigeons</i> | June 62 |
| <i>Talking Footballs for 1950?</i> | Feb. BC |
| <i>Television: An Illusion</i> | June 86 |

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| Television Produces—on Film..... | Feb. 74 |
| Television "Watchdog" | June 94 |
| Tiny Radio for Liferafts..... | Feb. 96 |
| TV Danger for U. S. Youth | May 36 |
| TV Trick—Lady In Goldfish Bowl | May 66 |

ROCKETS:

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| Motive for Space Travel..... | May 36 |
| Next: Passenger Rockets..... | June 1 |
| 7,600 Miles Per Hour in Wind | |
| Tunnel..... | Jan. IBC |
| Simple Chemical Will Aid Rocket | |
| Propulsion | Mar. 92 |

SCIENCE MILESTONE:

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| Daniel Bernoulli | Jan. 90 |
| Charles Darwin | Feb. 89 |
| Dr. Benjamin Franklin | May 88 |
| Edward Jenner | Apr. 88 |
| Antoine Lavoisier | June 89 |
| Sir Isaac Newton | Mar. 88 |

SOCIOLOGY:

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| Danger in Change | Mar. 37 |
| Depopulate Third of Britain To | |
| Solve Crisis? | Feb. 12 |
| Experts Differ On Population Peak..... | May 82 |
| Happier Life After 60 | June 9 |
| Latch Key for Grandpa, Grandma | Feb. 31 |
| Male and Female Drinkers..... | Apr. 34 |
| Meet the Male American..... | Mar. 52 |
| 1949 Vital Statistics | May 61 |
| Oldsters Not So Slow | Apr. 35 |
| One Word Has 800 Meanings..... | Mar. 35 |
| O Nu Langwijn? | Apr. 36 |
| Racial Hater Can't Face Himself..... | June 35 |
| Report on Kinsey | Mar. 72 |

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| Rice-Bomb for the "Cold War"..... | June 92 |
| Seek 1,000 Fool-Proof Words..... | Feb. 32 |
| Servant Shortage | Mar. 37 |
| That "Stolid" Fellow—the Swede | Feb. 1 |
| To Make a Stable World..... | Mar. 36 |
| U. S. Population Increased by | |
| 2,500,000 in 1949 | Mar. 92 |

VITAMINS:

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| Infants Poisoned by Vitamins | Jan. 48 |
| Vitamin Helps Puny Children | Mar. 49 |
| Vitamin Lack May Cause | |
| Hardening of Arteries | Mar. 51 |

MISCELLANEOUS:

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| Boomerang Throwing Suggested | |
| for 1956 Olympics | June 8 |
| Cigarette Born in War | Mar. 92 |
| Danger From Cleaning-Fluid Vapor | May 49 |
| HI-FI: Music That's Really Good..... | June 37 |
| Hoaxes That Fooled Millions!..... | Feb. 14 |
| How Right Is the Dictionary?..... | Mar. 44 |
| Japanese Scientists Come Back..... | Jan. 40 |
| Letter-Writing a Fading Art..... | Mar. 36 |
| Oddest Accidents of 1949..... | Jan. 84 |
| Outstanding Achievements of 1949..... | Mar. 69 |
| Scientific Sleight-of-Hand | Jan. 63 |
| Scientists Prefer English Language | Mar. 33 |
| Smoke More Cigarettes, But | |
| Fewer Per Person!..... | June 74 |
| Stradivarius Secrets | May 79 |
| Submarine—Weapon of Future | Feb. 63 |
| Test Chances for Supersonic | |
| Torpedoes | June 96 |
| Try It On For Size | Apr. 1 |
| What's Wrong with Our Calendar?..... | May 68 |
| Who Puts the Names on Maps?..... | Apr. 77 |
| Wizards of the Basement Workshop..... | June 18 |

